4002-3365:CPS:clk:233228

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	) Before the Examiner	I hereby certify that this correspondence is being deposited with the United States Postal Service in
William F. McKay	) Unassigned )	Express Mail Envelope No. EL 983134736 US addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on
Serial No. Unassigned	) Group Art Unit 3738	August 5, 2003
(New Application)	)	(Date of Deposit)
Filed August 5, 2003	) August 5, 2003	Cheryl Kalugyer  Vame of Registered Representative  WARY  Signature
OSTEOGENIC FUSION DEVICE	)	August 5, 2003  Date of Signature
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## INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and/or the additional information identified below in paragraph 3. A legible copy of each reference listed on form PTO-1449 is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/581,335.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application (other than a continued prosecution application), or

before the mailing date of the first Office Action on the merits,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: (1) [] the certification of paragraph 2 below is provided, or (2) [] a fee of \$\_\_\_\_\_ (set forth in 37 CFR §1.17(p)) is enclosed. 1c. [] This Information Disclosure Statement is submitted: after the mailing date of a final Office Action or Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided, and a fee of \$\_\_\_\_ (set forth in 37 CFR §1.17(p)) is enclosed. 2. It is hereby certified that each item of information contained in this Information Disclosure a. [] Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement, or that no item of information contained in this Information Disclosure b. [] Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. c. [] A copy of a dated communication from a foreign patent office which clearly shows the statement is being submitted within three (3) months of the date on the communication is enclosed.

Consideration of the following additional information (including any copending or

For each non-English language reference listed on the attached form PTO-1449,

abandoned U.S. application, prior uses and/or sales, etc.) is requested.

an English language translation submitted herewith,

3. []

4.

reference is made to:

a. []

- b. [] a foreign patent office search report (in the English language) submitted herewith,
- c. [] an English language translation of a foreign patent office search report submitted herewith,
- d. [] the concise explanation contained in the specification of the present application at page's \_\_\_\_\_\_,
- e. [] the concise explanation set forth in the attached English language abstract,
- f. [] a copy of a related patent publication (in the English language) submitted herewith,
- g. [] the concise explanation set forth below:

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

It is believed that no additional fees are required. Should any other fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully Submitted,

Charles P. Schmal, Reg. No. 45,082

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Doc. No. 233215 WEMMH/SB/08A (4/03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute	o for form 1440A/E	DTO.		Complete if Known			
Substitute for form 1449A/PTO				Application Number	Unassigned (New Application)		
	INFORMATION DISCLOSURE			Filing Date August 5, 2003			
STA	ATEMENT B	Y AP	PLICANT	First Named Inventor William F. McKay			
				Group Art Unit	3738		
(1	use as many shee	eis as r	necessary)	Examiner Name	Unassigned		
Sheet	1	of	3	Attornev Docket Number	4002.3365		

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		3,867,728	02-25-1975	Stubstad	
		4,375,810	03-08-1983	Belykh	
		4,501,269	02-26-1985	Bagby	
		4,863,476	09-05-1989	Shepperd	
		4,878,915	11-07-1989	Brantigan	
		4,919,666	04-24-1990	Buchhorn	
		4,961,740	10-09-1990	Ray	
		5,015,247	05-14-1991	Michelson	
		5,055,104	10-08-1991	Ray	
		5,141,510	08-25-1992	Takagi	
		5,207,710	05-04-1993	Chu	
		5,219,363	06-15-1993	Crowninshield	
		5,258,029	11-02-1993	Chu	
		5,298,254	03-29-1994	Prewett	
		5,336,223	08-09-1994	Rogers	
		5,348,026	09-20-1994	Davidson	
		5,390,683	02-21-1995	Pisharodi	
		5,397,364	03-14-1995	Kozak	

Examiner	Cite			Pages, Columns, Lines, Where	T <sup>6</sup>	
initials*	No. 1 Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) MM-DD-YYYY		Document Document	Relevant Passages or Relevant Figures Appear		
		DE 19630256	07-1996	Ulrich et al.		
		DE 4409836A	09-28-1995			
		EP 0732093A	09-18-1996			
		EP 0577179A	01-05-1994			
		FR 2712486A	05-24-1995			
		WO 91/11148	08-08-1991			
		WO 91/06266A	05-16-1991			
		WO 92/14423	09-03-1992			

Examiner Signature	Date Considered	

copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449A/PTO Application Number Unassigned (New Application) INFORMATION DISCLOSURE Filing Date August 5, 2003 STATEMENT BY APPLICANT First Named Inventor William F. McKay **Group Art Unit** 3738 (use as many sheets as necessary) **Examiner Name** Unassigned Sheet 2 Attornev Docket Number 4002.3365

Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		5,423,816	06-13-1995	Lin	
		5,423,817	06-13-1995	Lin	
		5,433,718	07-18-1995	Brinker	
		5,443,515	08-22-1995	Cohen	
		5,520,923	05-28-1996	Tjia	
	-	5,571,184	11-05-1996	DeSatnick	
		5,584,877	12-17-1996	Miyake	
		5,584,880	12-17-1996	Martinez	
		5,618,286	04-08-1997	Brinker	
		5,645,598	07-08-1997	Brosnahan	
		5,676,699	10-14-1997	Gogolewski	
		5,693,100	12-02-1997	Pisharodi	
-		5,766,253	06-16-1998	Brosnahan	
		6,146,420	11-14-2000	McKay	
		6,306,170	10-23-2001	Ray	

	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	T⁰
	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear	L'
		WO 94/07441	04-01-1994			
		WO 95/17861A	07-06-1995			
		WO 95/25485A	09-28-1995			
		WO 95/00082	01-05-1995			
		WO 96/40014A	12-19-1996			
		WO 97/23174A	07-03-1997			Π
		WO 98/04217A	02-05-1998			
						T

Examiner		Date	[
Signature		Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO				Complete if Known		
Substitute	9 101 101111 14496/F	10		Application Number Unassigned (New Application)		
INFORMATION DISCLOSURE				Filing Date August 5, 2003		
STATEMENT BY APPLICANT				First Named Inventor William F. McKay		
,				Group Art Unit	3738	
(1	ıse as many shee	ts as n	ecessary)	Examiner Name	Unassigned	
Sheet	3	of	3	Attorney Docket Number	4002-3365	

le name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published is, R.J. "Preliminary Design and Experimental Studies of a Novel Soft Implant for secting Sagittal Plane Instability in the Lumbar Spine" SPINE Vol. 22, Number 16, pp. 1827 (1997)
ecting Sagittal Plane Instability in the Lumbar Spine" <u>SPINE</u> Vol. 22, Number 16, pp.
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Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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